

(e)-1-(4-ethylphenyl)-2-phenyldiazene
61653-37-0 | DTXSID20295936

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 3.73

Global applicability domain: Inside

Local applicability domain index: 4.60e-01

Confidence level: 5.55e-01

Nearest Neighbors from the Training Set

Image not found

Benzenemethanamine, N-nitroso-N-phenyl-

Measured: 3.38

Predicted: 2.81

Image not found

1-Naphthalenamine, N-ethyl-

Measured: 3.45

Predicted: 2.85

Image not found

Pyrifenox

Measured: 3.70

Predicted: 3.80

Image not found

Azobenzene

Measured: 3.82

Predicted: 3.28

Image not found

Benzene, 1-methyl-3-(4-nitrophenyl)-

Measured: 4.40

Predicted: 3.13